

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 15-219-056

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 26223 DATE: 08/13/2015

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	5.75	3.54	8.11	0.240	0.289	1.910	0.790	3.640	0.160	27340	8926	232	475	1285	22.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	115.0	70.8	162.2	4.8	5.8	38.2	15.8	72.8	3.2	54.7	17.9	0.5	1.0	2.6	<0.1	

- ☐ Reported on an as-received basis Moisture =
- ☒ Reported on a dry basis Moisture = 83.63%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 5.6
C:N Ratio = 7:1
Soluble Salts = 4.8 dS/m
Organic Matter = 69.62 %
Ammonia Nitrogen = 0.524 %
Nitrate Nitrogen = 0.012 %
Chloride = 0.31 %
Organic Nitrogen = 5.214 %
Volatile Solids = 69.62 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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